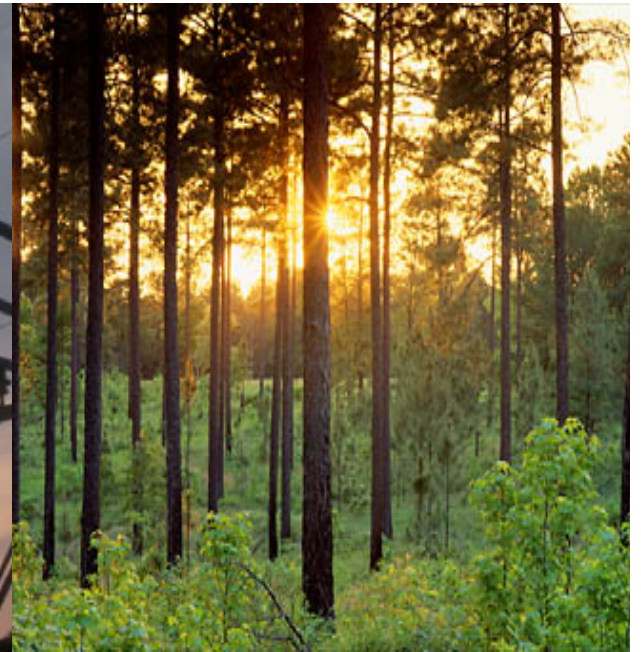


Georgia Energy Programs and Energy Efficiency Conservation Block Grants (EECBG)

**David Gipson
Director
Division of Energy Resources
GEFA**

Energy Opportunities for Georgia

Georgia Environmental Facilities Authority
www.gefa.org



WATER & SEWER FINANCING ● ENERGY EFFICIENCY ● LAND CONSERVATION ● RENEWABLE ENERGY ● FUEL STORAGE

USDOE'10
EMPOWERING SMALL BUSINESS

11th Annual Small Business Conference & Expo
Georgia World Congress Center, Atlanta, GA. May 10-12, 2010



Introduction:

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233 Peachtree St., NE
Harris Tower, Suite 900
Atlanta, Georgia 30303

Conserve
GEORGIA 

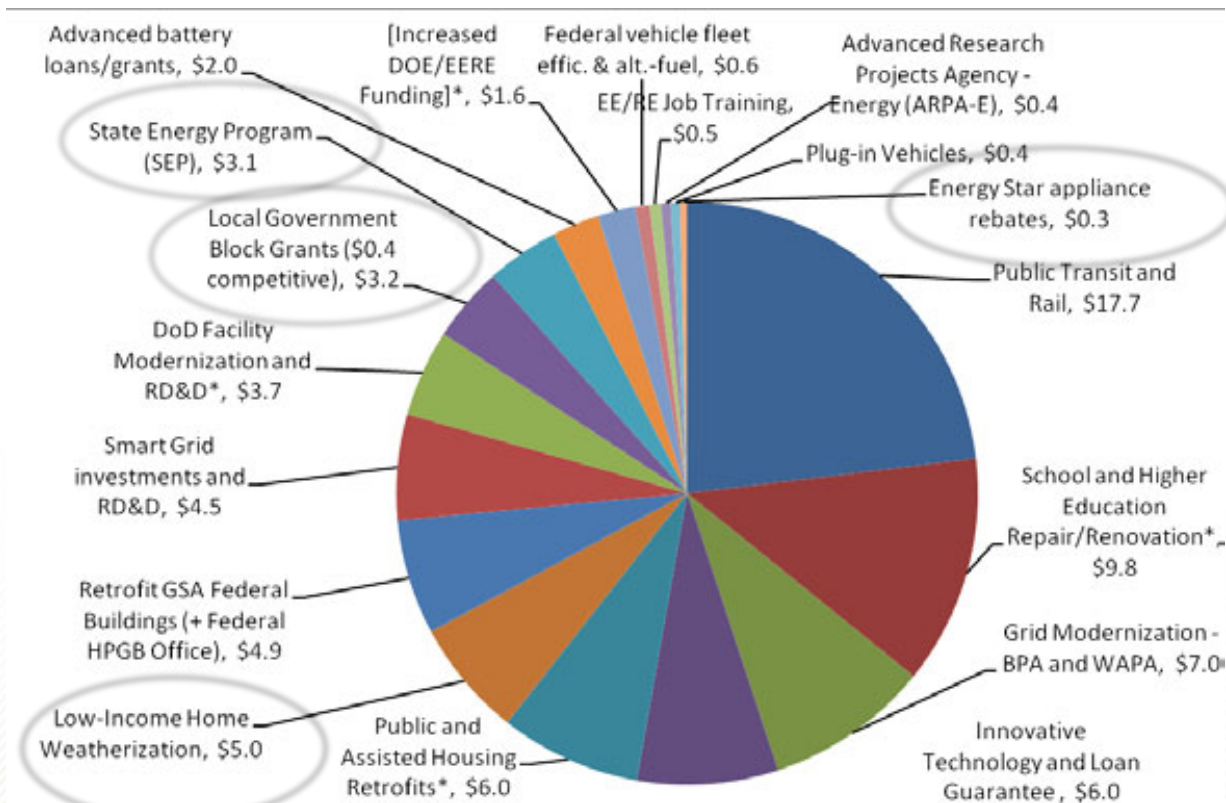
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Energy Efficiency and Renewable Energy in ARRA

www.gefa.org

Approximately \$75 B Potential for EE & RE Nationwide



ARRA Funding for New and Expanded GEFA Programs www.gefa.org

Approximately \$238 M for Energy Efficiency & Renewable Energy to be administered by GEFA

Program	ARRA Funding
Weatherization	≈ \$124.7 M
State Energy Program	≈ \$82.5 M
Block Grants (New)	≈ \$21.6 M
Appliance Rebates (New)	≈ \$9.3 M
Energy Assurance (New)	≈ \$1.2 M

Georgia Environmental Facilities Authority



American Recovery and Reinvestment Act (ARRA)

State Energy Program



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ARRA State Energy Program (SEP)

www.gefa.org

Sub-programs description	Amount
• State Facilities Retrofit Program	\$65,000,000
• Clean Energy Rebates (non-residential)	\$ 4,495,000
• Competitive Renewable Energy Grants (\$4 M max)	\$ 4,000,000
• Competitive Energy Efficiency Grants (\$1 M max)	\$ 6,000,000
• Energy Building Codes Update & Compliance	\$ 936,364
• Program Management	\$ 2,063,636

Sub-recipients for all programs have been identified. See press releases for additional details.

For more detailed project information: www.gefa.org, then click “ARRA Information”.

Clean Energy Rebate and the Competitive EE/RE Grant Programs

www.gefa.org

Provide funding for renewable energy & energy efficiency programs & equipment that increase the use of renewable energy and efficiency in Georgia.

Program	Funds Available	Applications Received	Sub-Recipients	Total Amount Requested
Clean Energy Property Rebate	\$4,495,000	103	14	\$14,800,000
Renewable Energy	\$4,000,000	57	5	\$57,564,724
Commercial Efficiency	\$2,000,000	23	4	\$12,452,671
Industrial Efficiency	\$2,000,000	19	3	\$18,321,241
Residential Efficiency	\$2,000,000	26	4	\$19,683,136
Total	\$14,495,000	228	21	\$122,821,772

Renewable Energy Program Examples

www.gefa.org

Rebates

- Atlanta Braves will install solar PV system at Turner Field.

Renewable Energy

- BFI Waste Systems will install a one-MW solar energy cover at the Hickory Ridge Landfill in DeKalb County.



Energy Efficiency

- Association of Energy Engineers will provide Certified Energy Manager Training.

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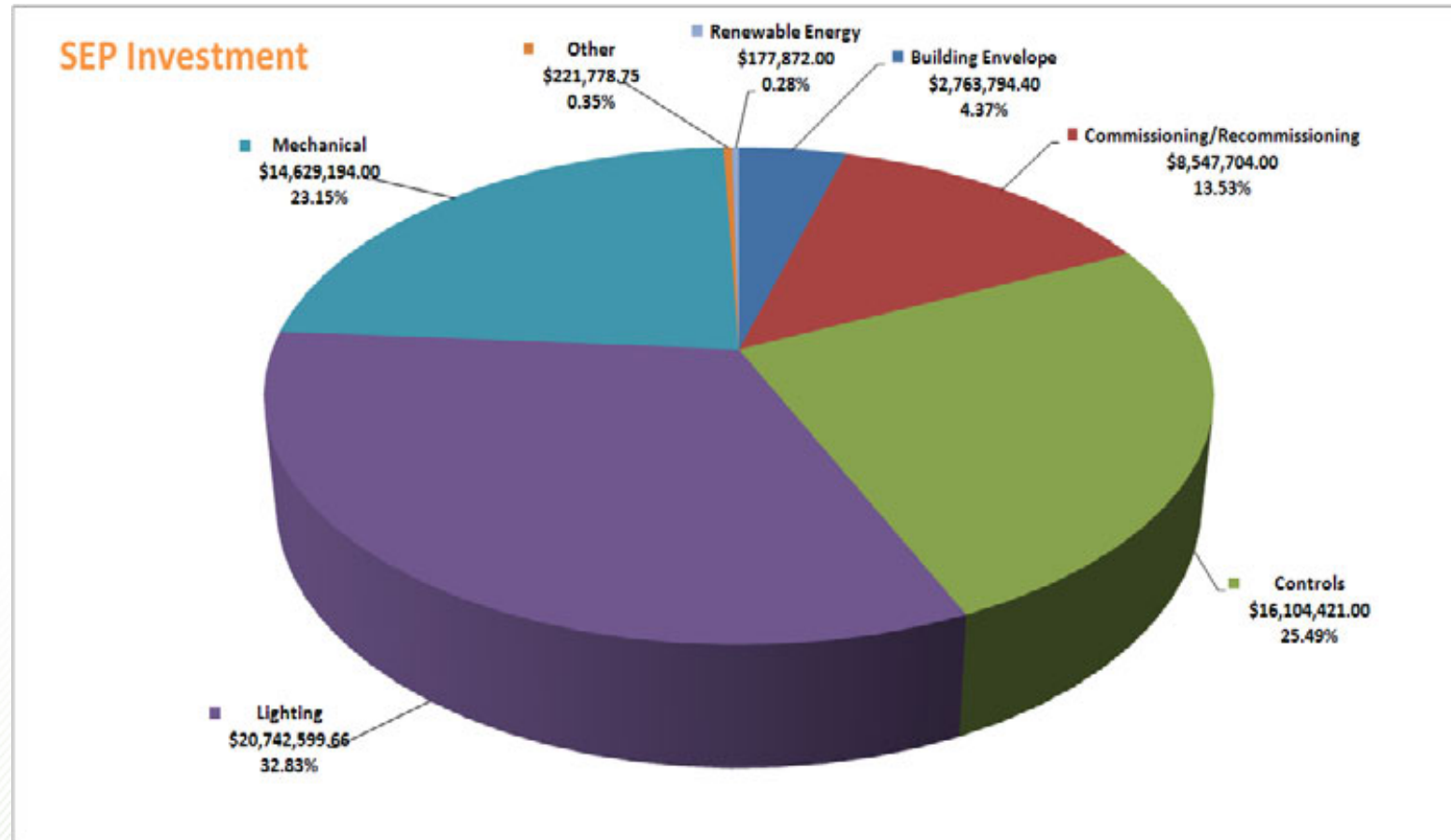
American Recovery and Reinvestment Act (ARRA)

State Retrofit Program



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Project Summary

- Project list: www.gefa.org
- Investment total: \$63,187,364
- Avoided energy cost: \$15,117,691
- Simple payback: 4.2 years

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Team Georgia Marketplace
Georgia Procurement Registry

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MESSAGE: On Tuesday, December 8, 2009, DOAS has implemented a change to the email notification process used to post sourcing events through Team Georgia Marketplace™, eQuote, or the Georgia Procurement Registry (GPR). All registered suppliers who have subscribed for Electronic Bid Notification will receive email invitations to sourcing events associated with the NIGP code (s) in their profile. Those suppliers who elect not to subscribe will still be able to view all sourcing events through the GPR and post responses as in the past. To subscribe visit [Team Georgia Marketplace™](#)

SEARCH CRITERIA

The following search criteria may be used in any combination. If no bids meet ALL of the selected criteria, no search results will be displayed.

Type of bid response required
Select **ELECTRONIC RESPONSES** to View eQuote bids

ALL TYPES OF BID RESPONSES
ELECTRONIC RESPONSES
PAPER RESPONSES

Bid Status
OPEN

Government Type
STATE GOVERNMENT

http://ssl.doas.state.ga.us/PRSapp/PR_index.jsp

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Activity	Description	Status
Measurement & Verification (pre-)	Based on guidance from the International Performance Measurement & Verification Protocol (IPMVP), recipients must submit M&V plans to GEFA for approval before expending funds.	13 submitted 6 approved
Design Assistance	GSFIC and Regents project managers are coordinating design work as needed.	Multiple
Installations	GSFIC will coordinate non-university system procurements but contracts will be w/ GEFA. Regents will coordinate university system procurements based on each institution's delegated spending authority.	1 @ Macon State College
Measurement & Verification (post-)	GEFA will approve post-installation M&V results.	N/A

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American Recovery and Reinvestment Act (ARRA)

Energy Efficiency & Conservation Block Grant Program

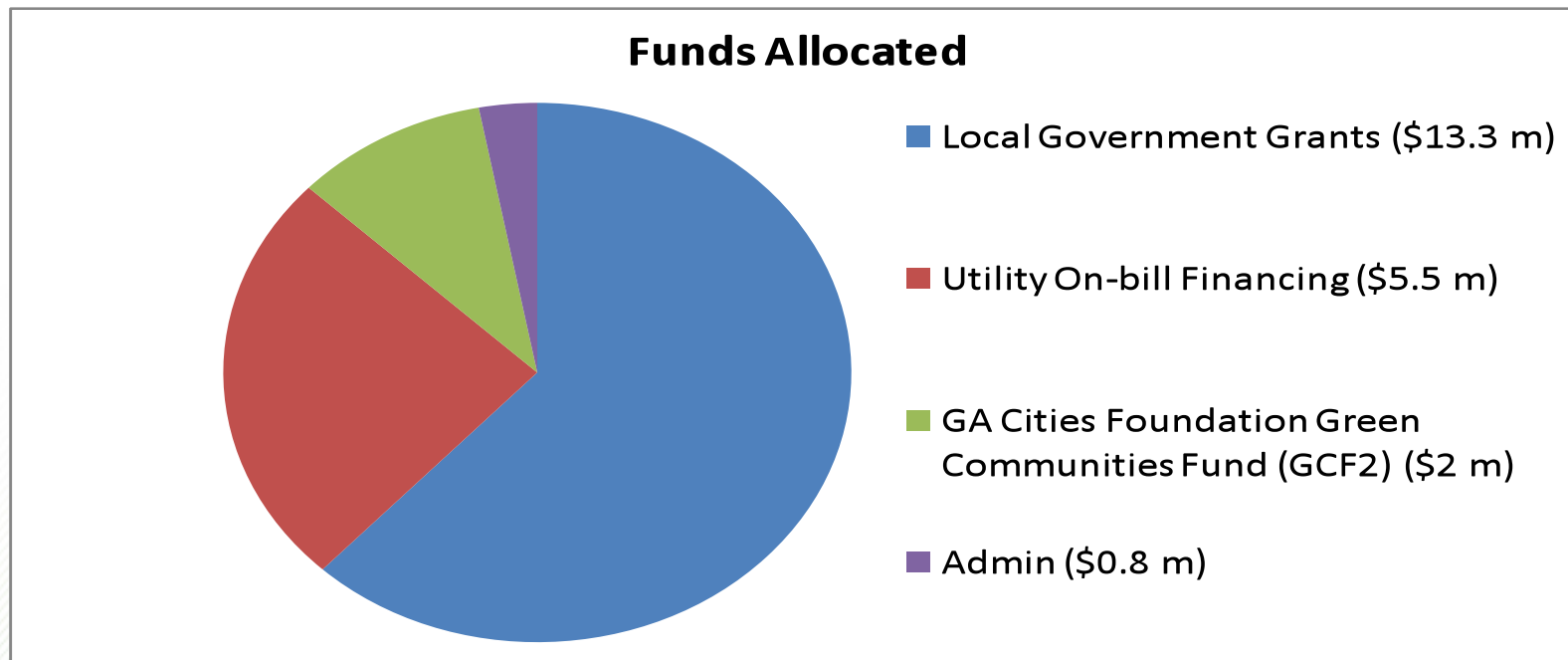


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Overview of EECBG

www.gefa.org

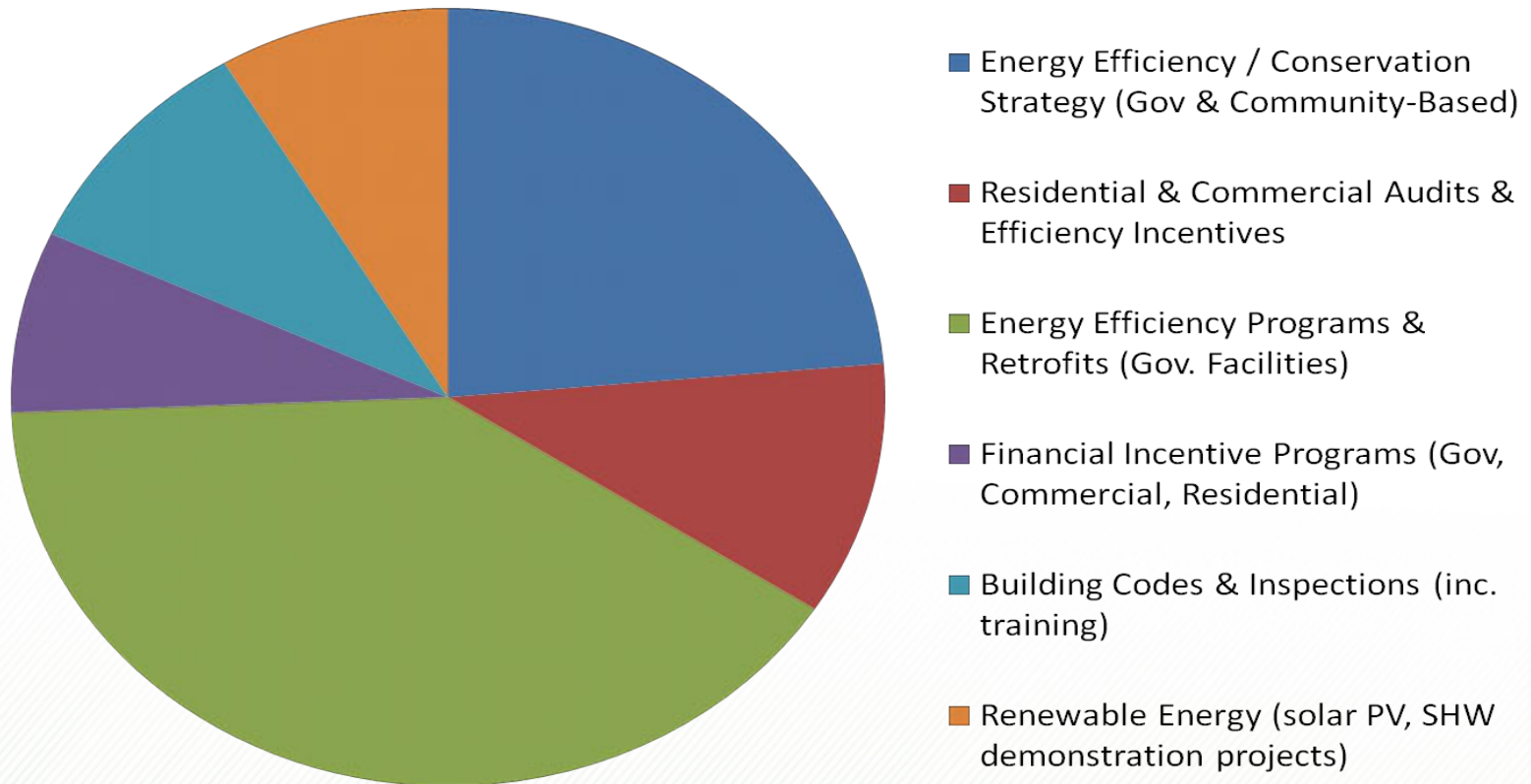
GEFA received \$21.6 million in EECBG funds which have been allocated amongst four activity areas. This represented a new funding opportunity for GEFA, as well as for local government recipients.



EECBG Activities: Local Government

www.gefa.org

EECBG Activities



Utility On-bill Financing

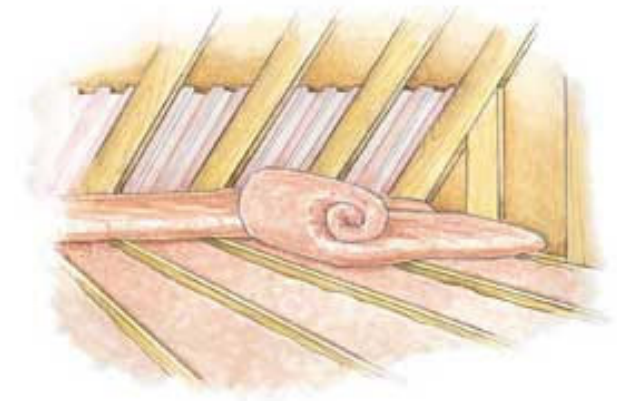
www.gefa.org

\$5,000,000 available as grants

Eligibility limited to energy utilities

100% of funds towards one or more of following residential energy-efficiency incentive programs:

- On-bill loan
- On-bill tariff
- Interest rate buy-down



Georgia Cities Foundation Green Communities Fund (GCF2)

www.gefa.org

- \$2,000,000 grant to Georgia Cities Foundation.
- Provide low interest loans for energy efficiency improvements for commercial and residential buildings in downtown areas of Georgia cities.
- Expansion of pre-existing revolving loan fund program.
- Eligible activities limited to energy efficiency improvements.



Georgia Environmental Facilities Authority



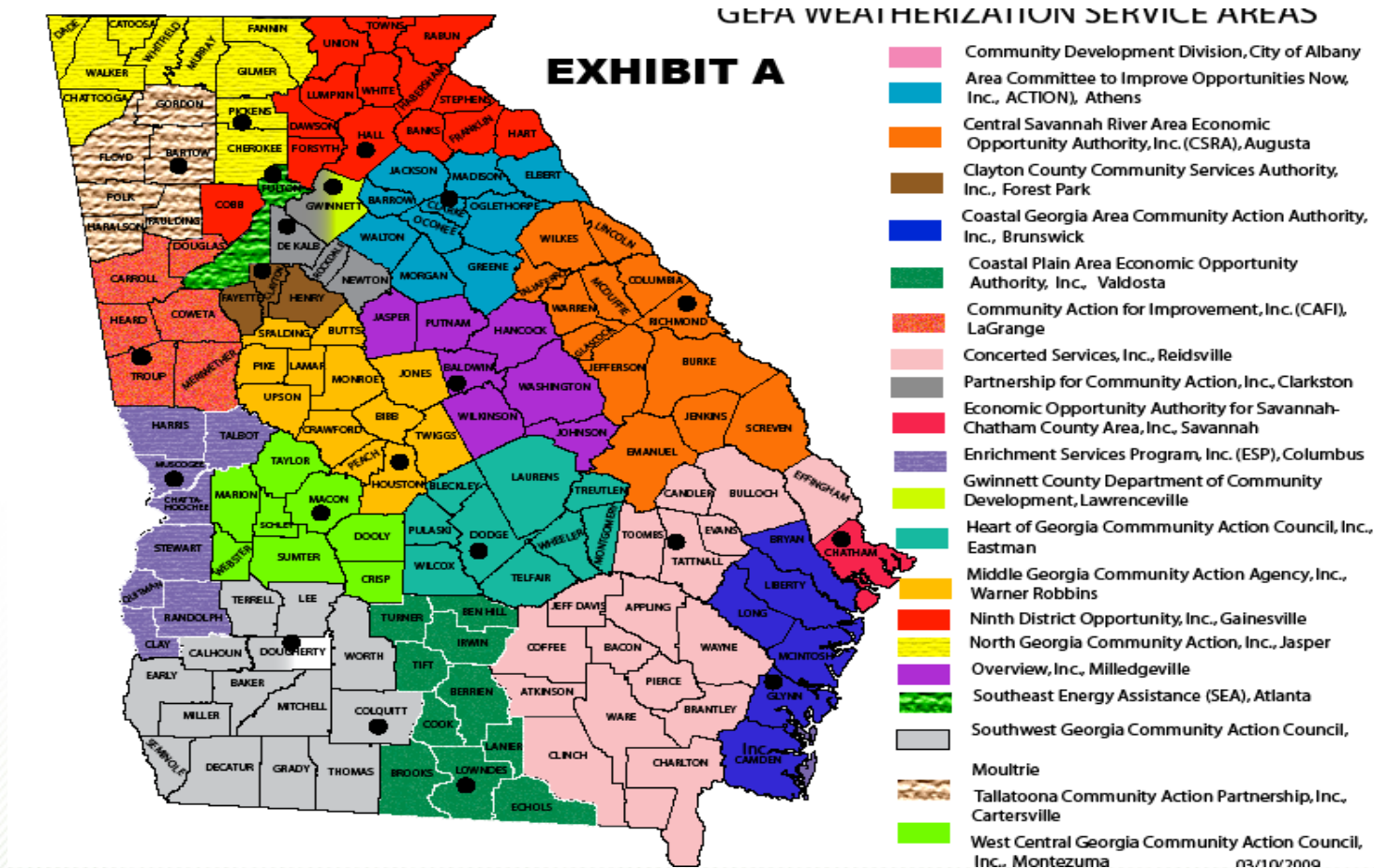
American Recovery and Reinvestment Act (ARRA)

Weatherization Assistance Program



www.gefa.org

GEFA Weatherization Service Areas



New Opportunities Created by Stimulus

www.gefa.org

- Increase outsourcing to private contractors
- Expanding training and capacity building efforts
- Enhanced oversight of the program



Weatherization Eligibility

www.gefa.org

- Clients must be income eligible (200% of the federal poverty level)

Household Size	200% Federal Income Levels
1	\$21,600
2	\$29,140
3	\$36,620
4	\$44,100
5	\$51,580
6	\$59,060

- Priority is given to elderly, disabled, households with children, households with high energy costs

Weatherization Eligibility

www.gefa.org

- Eligibility is determined through an intake process
- Priority is given to elderly, disabled, households with children, households with high energy costs
- Energy savings must be feasible within allowable costs



Georgia Environmental Facilities Authority



**American Recovery and
Reinvestment Act (ARRA)**

**Energy Star Alliance
Rebate Program**



www.gefa.org | www.georgiarebate.com

Energy Star Appliance Rebate Program www.gefa.org

- Available now!
- www.georgiarebate.com
- \$5.9 M remaining
- 30,425 rebates issued
- Most popular (in order) are:
 - clothes washer (\$99)
 - dishwasher (\$99)
 - refrigerator (\$50)
 - water heater (\$199)
 - heat pump (\$199)



Georgia Environmental Facilities Authority



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